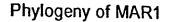
FIG. 1



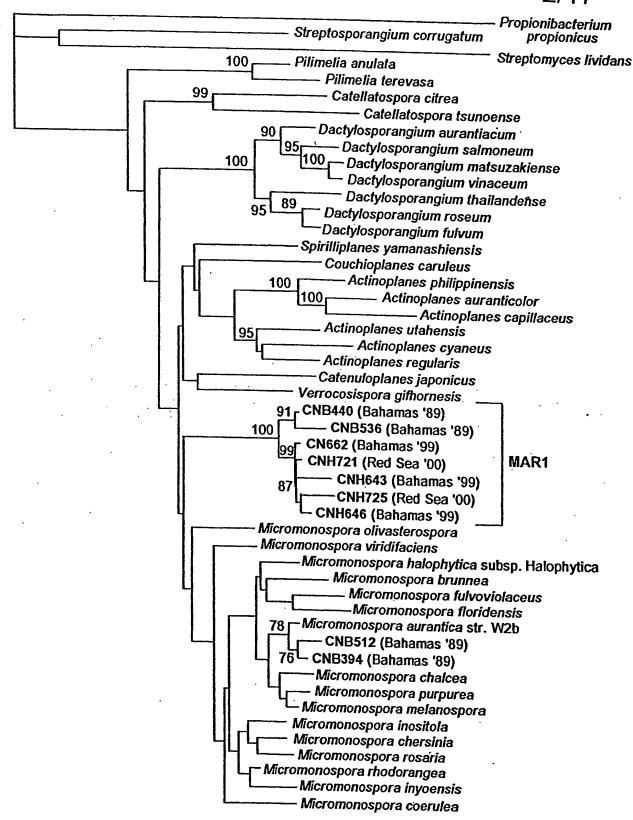


FIG. 2

### Etoposide (2)

FIG. 3

4/17
Cytotoxic activity of salinosporamide A (1) and dose response curve

Comp8 (units/n	ni)
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	<del></del>	·			, , , , , , , , , , , , , , , , , , , ,	,		
Sample	Wells	Sample #	OD	Mean Value	Ctr. Avg OD	% Survival	Concentration	1C50
Co03	C8	1	0.013	0.013	1.305	0.958	78.125	0.011
Co04	D8.	2	0.044	0.044	1.305	3.335	19.531	0.011
Co05	E8	3	0.059	0.059	1.305	4.484	4.883	0.011
Co06	F8	4	0.105	0.105	<del></del>	8.011	1.221	0.011
Co07	G8	5	0.170	0.170		12.993		0.01
Co08	H8	6	0.304	0.304	<del> </del>			
					1	25.200	0.076	0.011

#### Standards (mg/ml)

				(	··3···· <i>ij</i>				
Sample	Concentration	Back Calc Conc	Wells	OD	Mean OD	% Survival	CV %	Ctr. Avg OD	IC50
Sta03	31.250	Range?	C12	0.413	0.413	31.621		<del> </del>	
Sta04	7.813	<del></del>		<b></b>		31.021	0.0	1.305	0.828
	<del></del>			0.542	0.542	41.510	0.0	1.305	0.828
Sta05	1.953	Range?	E12	0.557	0.557	42.660		<del> </del>	
Sta06	0.488	Banasa	540			72.000	0.0	1.305	0.828
		1 2951	F12	0.760	0.760	58.222	0.0	1.305	0.828
Sta07	0.122	Range?	G12	1.287	1.287	00.000			
Sta08		1 30.			1.287	98.620	0.0	1.305	0.828
31000	0.031	Range?	H12	1.615	1.615	123.764	0.0	1.305	0.828
Cmalla							1	,	0.020

Smallest standard value: 0.413 Largest standard value: 1.615

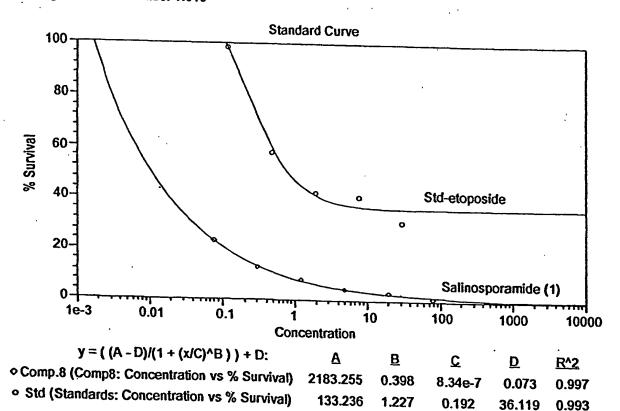


FIG. 4

# Isolation of salinosporamide A (1), separation scheme

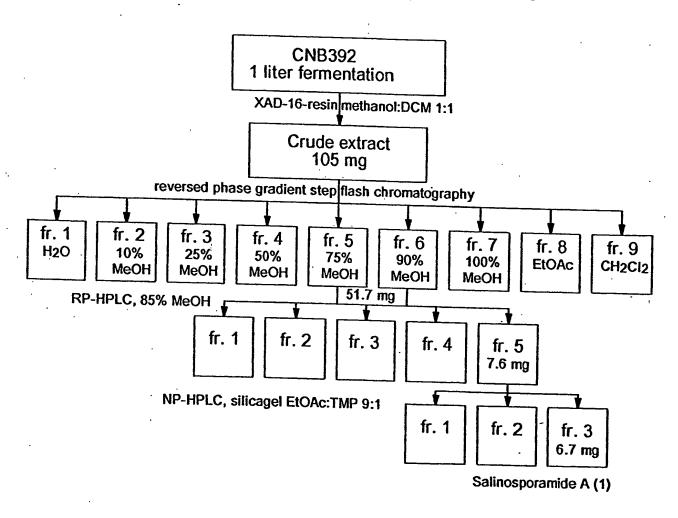
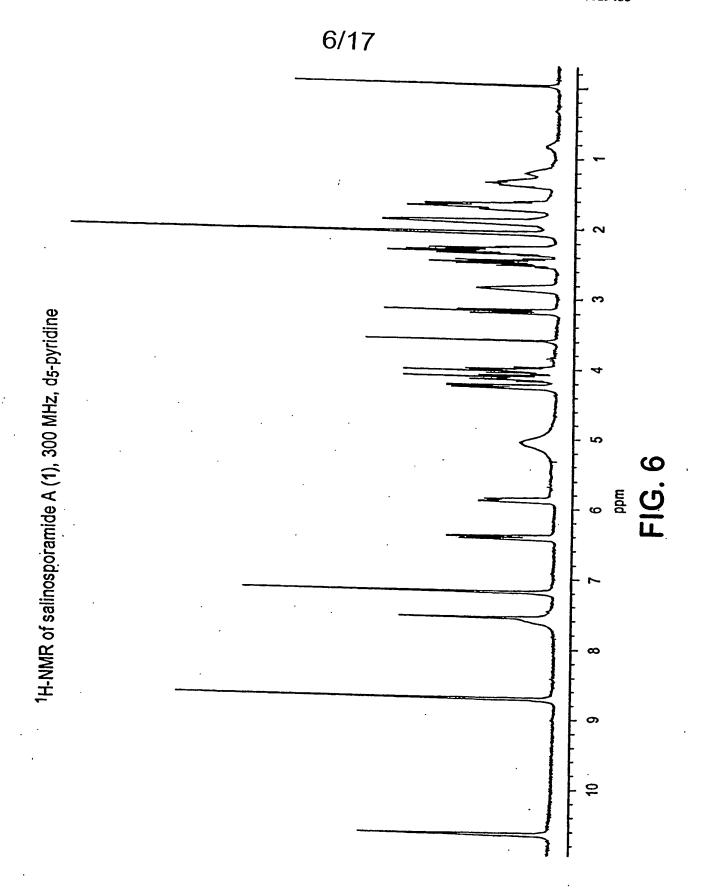
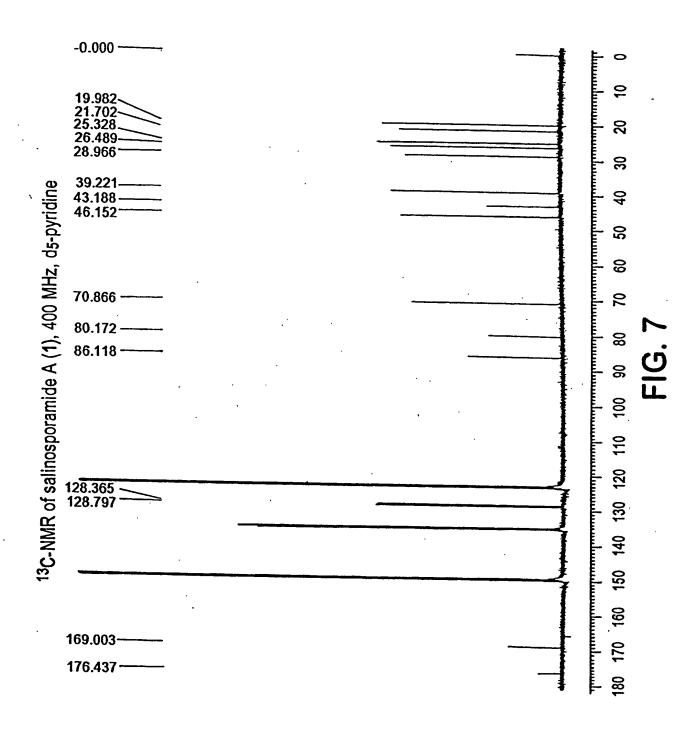
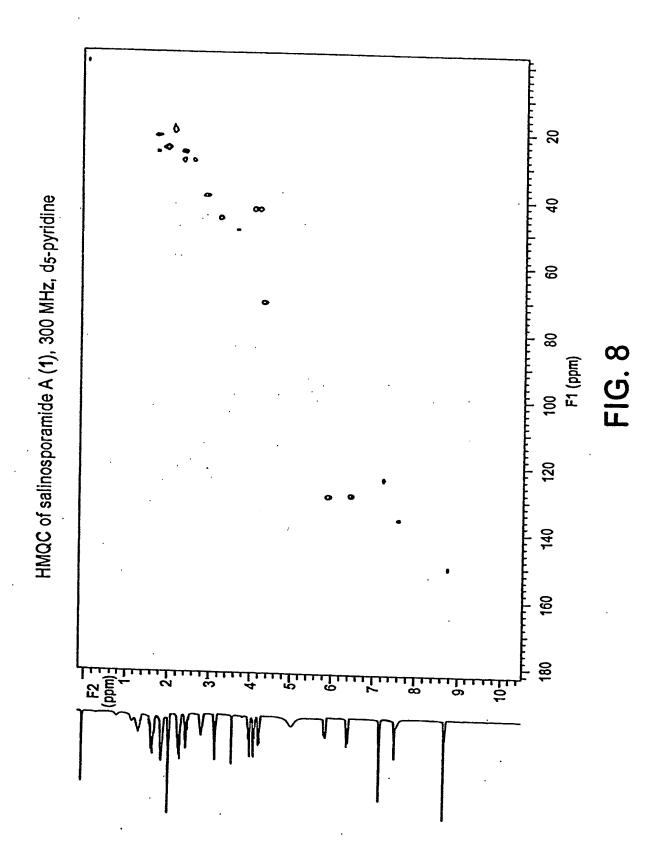


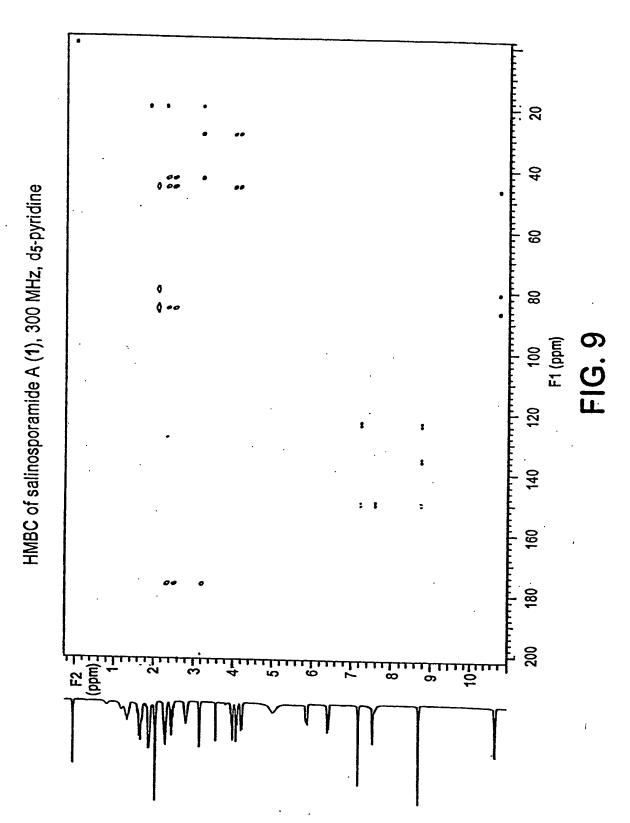
FIG. 5







9/17



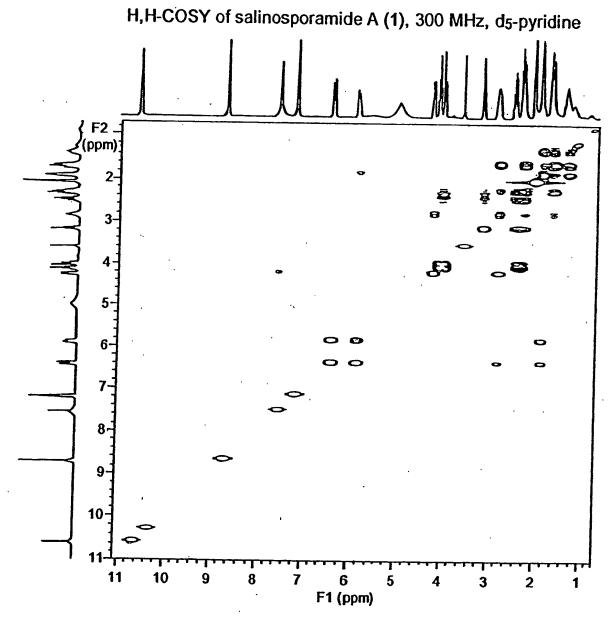


FIG. 10

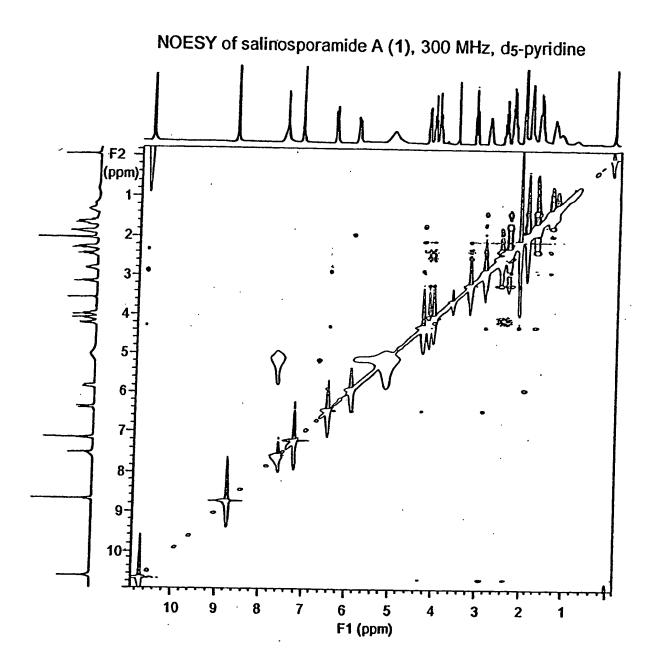
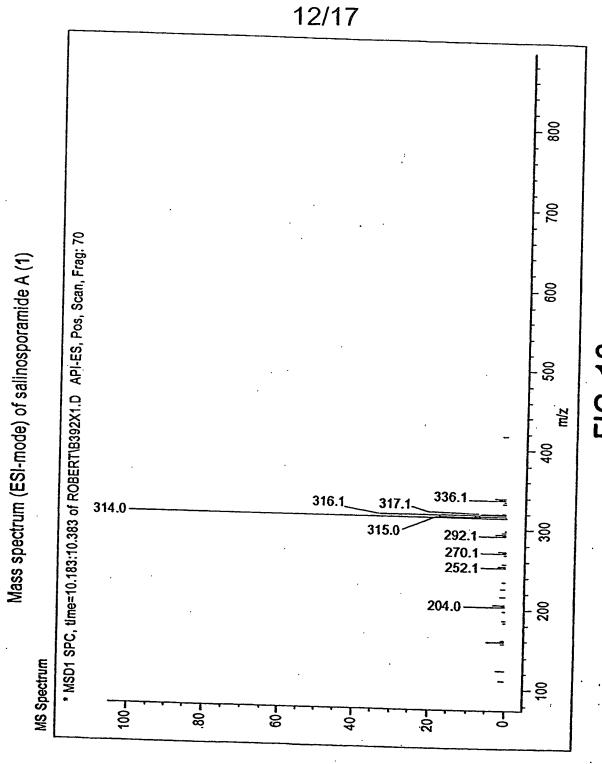
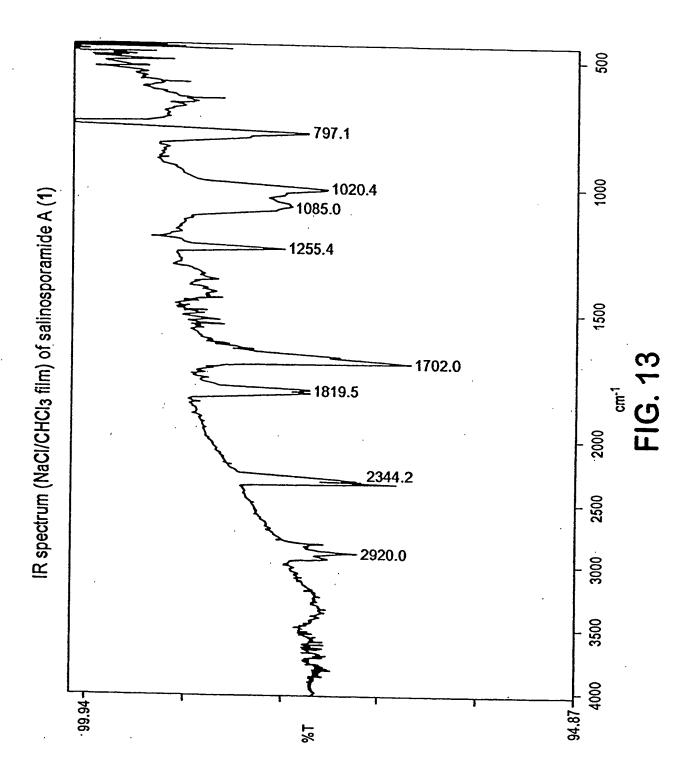


FIG. 11



T.C. 17





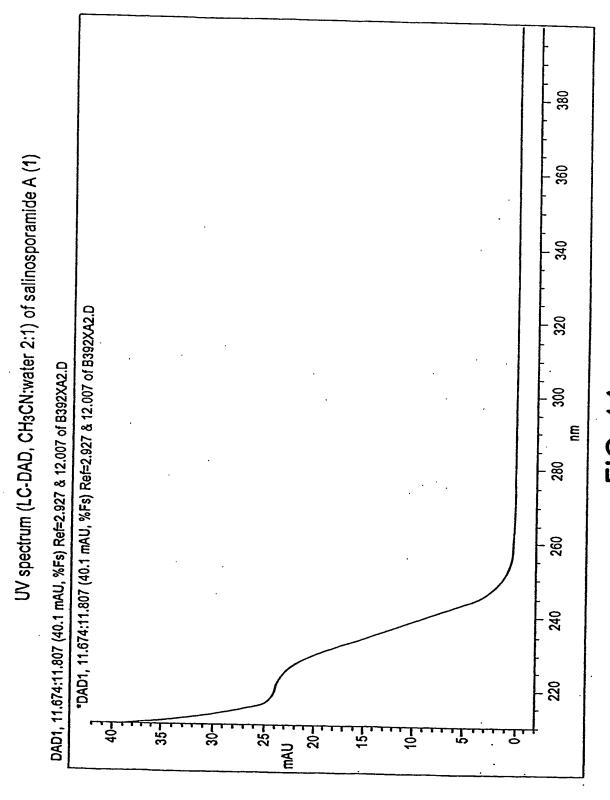


FIG. 14

FIG. 15

Marinospora	•	A		٥		ی	Ξ	) =	<b>ס</b>	∢	=	=	
Verrucosí-	spora	n	ن		<	< <	A		c	ၒ	3	۰	
Spirili-	planes	ח	ပ	٩		₹	A			<b>5</b>	U	C	) <b>d</b>
Couchio-	planes	n	ပ	A		<	A	Φ		၁	ပ	C	A
Catenulo-	planes	ח	U	A		ζ	(G/A)	A	:	ອ	(C/U)	U	A
Pillimelia		ပ	n	A	4	5	ဖ	V		τ .	<b>&gt;</b>	S	A
Catellato-	spora	D	ပ	(AU)	A		⋖	A	C	פ	(C)(D)	ပ	A
	sporangium	n	ပ	A	A		(G/A)	A	ď		ပ	(C/O)	4
Micromon-	ospora	ב	ပ	A	(A/G)		4	A	ľ	)	(O/O)	ပ	A
Actinoplanes		ח	ပ	A	A		A	A	C	,	ပ	၁	A
Position 16S	FIG	207	219	279	366	.53	40/	468	546		CL0	1116	1456

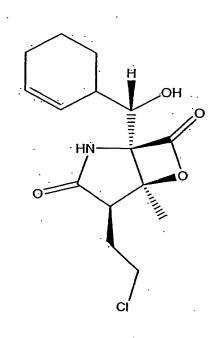


FIG. 16

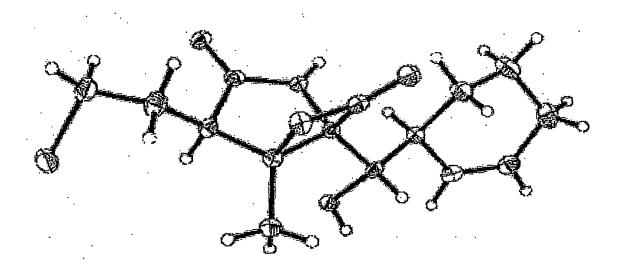


FIG. 17

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